

CLAIMS

WHAT IS CLAIMED IS:

1. A collapsible cargo system for a vehicle comprising:
a flexible panel (18);
a plurality of generally parallel, spaced apart support members coupled to the panel (18) and configured to releasably couple the panel (18) to the vehicle;
wherein at least one of the support members includes an interface portion (23) configured to selectively engage an interior component of the vehicle;
wherein the panel (18) is deployable in a first use position wherein the support members are generally cross-car in the vehicle and the interface portion (23) is engaged with the interior component, and deployable in a stowed position.
2. The cargo system of Claim 1 wherein the support members comprise two or more main battens (20) and at least one support batten (22), wherein the main battens (20) have the interface portions (23).
3. The cargo system of Claim 2 wherein the interface portions (23) are configured to engage apertures (24) on the interior component.
4. The cargo system of Claim 3 wherein each aperture (24) is a slot defined by a bezel (34).
5. The cargo system of Claim 1 wherein the panel (18) is further deployable in a second use position and a third use position.
6. The cargo system of Claim 2 wherein the main battens (20) engage the interior component by bending of the main battens (20), aligning the interface portion (23) with the aperture (24), and releasing the main batten (20) to its relaxed state.

7. The cargo system of Claim 2 wherein the panel (18) is collapsible for storage when in the stowed position.

8. The cargo system of Claim 1 further comprising a frame (36) rotatably coupled to the interior component.

9. The cargo system of Claim 8 wherein the frame (36) is coupled to the interior component by engagement of a detent on the frame (36) and a detent on the frame (36), wherein the frame (36) is biased so that the detent engages apertures (42) in the interior component.

10. The cargo system of Claim 1 wherein the interior component of the vehicle comprises a trim panel (26).